GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Energy Audit - Energy Conservation/ efficiency improvement measures in 7 major temples and TTD – Certain instructions issued – Regarding.

REVENUE (ENDTS.II) DEPARTMENT

G.O.RT.No. 841 Dated:10-09-2015
Read

O R D E R:

With increasing pilgrim influx in major temples all over AP, it has become necessary to provide better pilgrim amenities. Accordingly, there has been a rapid expansion of infrastructure like roads with street lights, guest houses, choultries, pilgrim amenity complexes, kalyana mandapams, queue complexes, annadana satrams, landscaped gardens etc. in the last few years. This expansion of infrastructure has increased energy consumption. This consumption pattern is only expected to increase in the coming years. In such a scenario, there is a need to constantly make efforts towards energy conservation and also bring energy efficiency improvements as part of the green initiative in major temples.

2. It is imperative to go green in all temples. The 7 major temples which would undertake energy conservation/efficiency measures would as follows:

a) Simhachalam
b) Annavaram
c) Dwaraka Tirumala
d) Kanipakam
e) Srikalahasthi
f) Srisailam
g) Kanaka Durga temple (Vijayawada)

3. The E.O., TTD may also adopt these measures and go green in a big way. Commissioner, Endowments Department may also undertake some of the green measures in other temples as well.

4. Hence, the following steps have to be taken by CED with immediate effect:

(a) The AP State Energy Conservation Mission of the Department of Energy will undertake a detailed study of the energy consumption patterns, the existing energy infrastructure and suggest suitable strategy and specific plans for each of the 7 major temples.

(b) the following are some of the initiatives that need to be considered:

i. Installation of solar powered LED street lights by replacing sodium vapor and mercury vapor street lights.

ii. Change all tube lights, CFL bulbs and incandescent bulbs with LED lights in all buildings.

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iii. Removal of electrical geysers and use solar water heaters in all the guest houses, PACs, choultries etc.

iv. Use solar energy for cooking purpose in Annadana satrams and Prasadam making kitchen.

v. Undertake assessment of wiring and cable network, condition of transformers and other electrical installations for effective and reliable distribution of power and eliminate energy losses.

vi. Explore possibilities of setting up Solar Power/Wind Power Plants and become self sufficient in power. The 7 major temples can even form a consortium and set up a power plant.

vii. Plan for establishment of a stand alone solar power project for the purpose of generating electricity internally.

viii. These entire plan of action should be implemented within 6-9 months positively.

ix. Mr.A.Chandrasekhara Reddy, CEO, SECM, GoAP(Mobile: 9848858049; E-mail: ceo.secm@gmail.com) will monitor and coordinate with the E.Os. of the 7 major temples including EO, TTD and submit a report to the Government in the Endowments Department for taking further action.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

J.S.V. PRASAD
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Commissioner, Endowments Department, A.P.Hyderabad.
The Executive Officer, Tirumala Tirupati Devasthanams, Tirupati.
Executive Officers of 7 major temples.

Copy to
the Chief Executive Officer,
State Energy Conservation Mission,
Govt. of A.P. No.619, A- Block,
Vidyut Soudha, Khairtabad, Hyderabad.

// FORWARDED :: BY ORDER //

SECTION OFFICER